## Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

## **Listing of Claims:**

1. (Currently Amended) A sputtering target consisting essentially of Si,

wherein the target comprises Si sintered material having a relative density in a range of 70% or more and 95% or less, and

wherein a ratio  $(I_{(111)}/I_{(220)})$  of peak intensity  $(I_{(111)})$  of (111) face to peak intensity  $(I_{(220)})$  of (220) face of Si is in a range of  $1.8 \pm 0.3$  when a sputtering surface of the target is measured for crystal face orientation by X-ray diffractometry.

## 2. (Cancelled)

- 3. (Original) The sputtering target according to claim 1, having hardness in a range of Hv 300 or more and Hv 800 or less in terms of Vickers hardness.
- 4. (Withdrawn) A sputtering target consisting essentially of Si, wherein the target comprises an Si sintered material having a relative density in a range of 70 % or more and 95 % or less.
- 5. (Withdrawn) A sputtering target consisting essentially of Si, wherein the target has hardness in a range of Hv 300 or more and Hv 800 or less in terms of Vickers hardness.
- 6. (Withdrawn) The sputtering target according to claim 5, wherein the target as a whole has dispersion of the Vickers hardness within 30 %.
- 7. (Withdrawn) The sputtering target according to claim 5, comprising an Si sintered material having a relative density in a range of 70 % or more and 95 % or less.
- 8. (Withdrawn) A sputtering target consisting essentially of Si, wherein an oxygen content of the target is in a range of 0.01 mass% or more and 1 mass% or less.

- 9. (Withdrawn) The sputtering target according to claim 8, comprising an Si sintered material having a relative density in a range of 70 % or more and 95 % or less.
- 10. (Previously Presented) The sputtering target according to claim 1, which is a target for forming an oxide film.
- 11. (Previously Presented) The sputtering target according to claim 1, which is used as a target for forming an optical thin film.
- 12. (Withdrawn) A process for producing an Si oxide film, comprising forming an Si oxide film by sputtering the sputtering target according to claim 1 in an oxygen-containing atmosphere.
- 13. (Withdrawn) The process for producing an Si oxide film according to claim 12, wherein the Si oxide film is an optical thin film.
- 14. (New) The sputtering target according to claim 1, wherein the sputtering target has a sintered structure.